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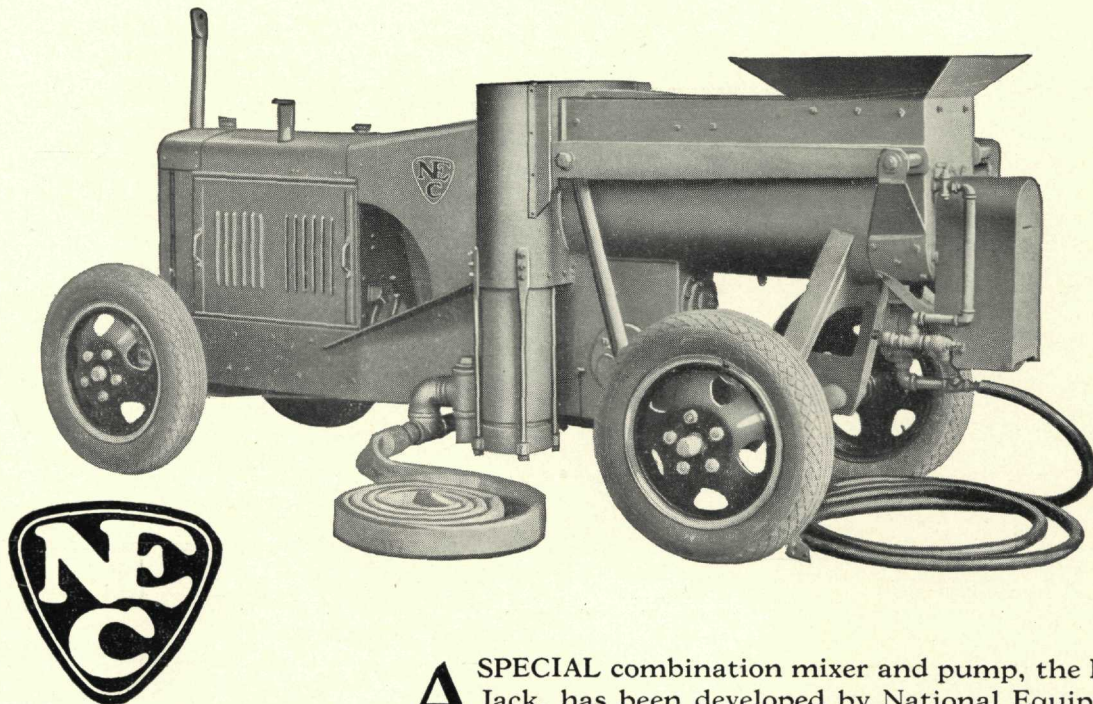
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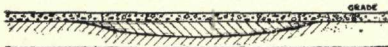
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The principle of operation of the Mud-Jack is based upon the well known law of hydrostatics that "pressure is exerted with equal intensity in all directions". It is the same principle which is applied in the operation of hydraulic elevators or pneumatic lifts. A pressure of 1 lb. per sq. in. exerted by the machine is more than sufficient to raise the pavement. Higher pressures are sometimes necessary first to pry the slab loose from the sub-grade.



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